Electricity Authority weekly security of supply report 6 November 2025

Key points

The **national median spot price** between 30 October-5 November was $5/MWh (an increase of $3/MWh compared to last week), with most prices (middle 50%) sitting between $1/MWh and $21/MWh.

The spot price reached its maximum of the week at both Ōtāhuhu and Benmore at 8.30am on Monday morning. The spot price at Ōtāhuhu was $178/MWh and at Benmore it was $142/MWh. Low wind during the morning peak demand alongside wind forecasting errors contributed to high prices at this time.

Demand this week was slightly higher than the previous week, with disconnections due to severe weather and a public holiday occurring last week. The peak demand of the week was 2.8GWh at 7.30am on Thursday morning.

The proportion of **geothermal** and **wind generation** decreased this week, while the proportion of **hydro** and **thermal generation** increased.

s 9(2)(b)(ii) [redacted]

National controlled **hydro storage** has decreased slightly compared to last week. As of 4 November, controlled hydro storage was 90% nominally full and 140% of historic mean.

The amount of **generation on outage** between 30 October-5 November was above average for this time of year and is expected to remain mostly above or close to average next week. The NZGB N-1 scenario is not signalling any issues so capacity should be sufficient to meet demand, despite the current high levels of outages.

^Please treat this information as confidential and potentially commercially sensitive.

Figure 2: Wholesale spot prices at Ōtāhuhu and Benmore

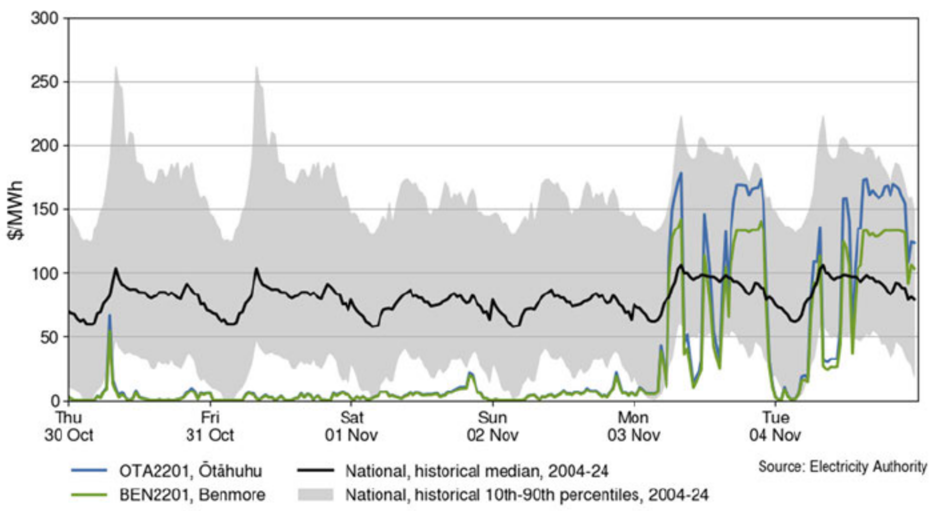

Figure 3: Generation composition

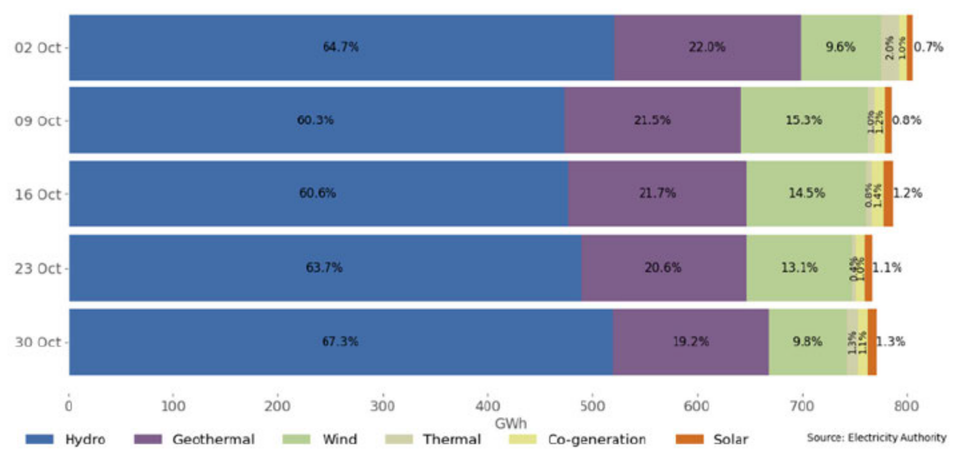

Figure 5: Wind generation and forecast

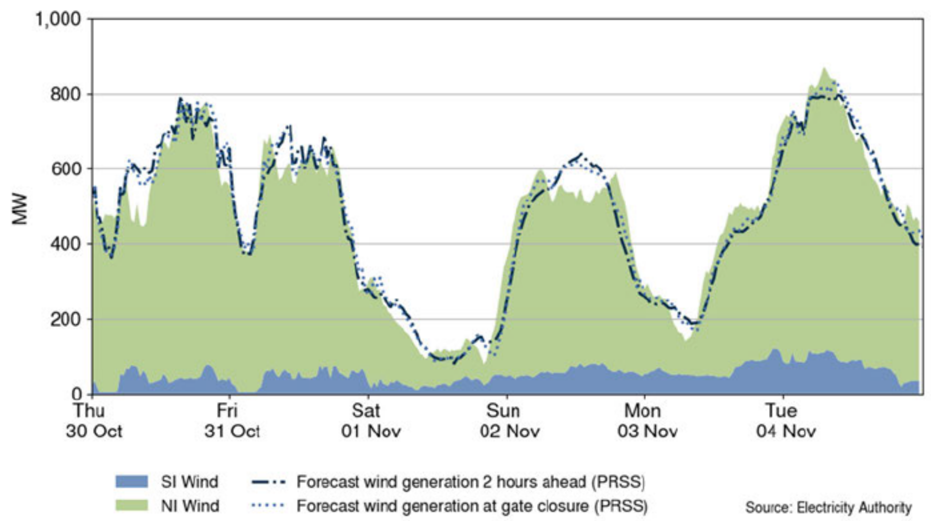

Figure 6: National demand

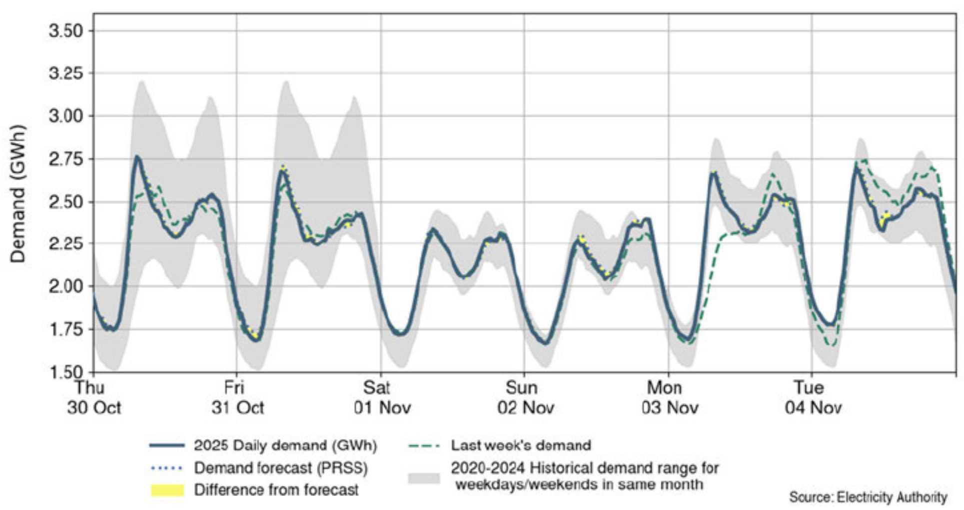

Figure 1: Hydro storage and electricity risk curve

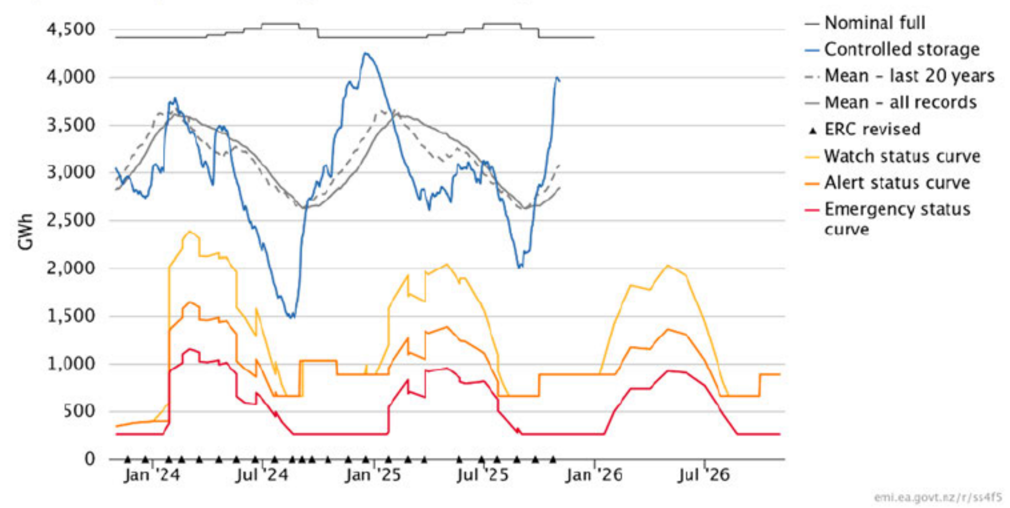

Figure 4: Generation by type on outage

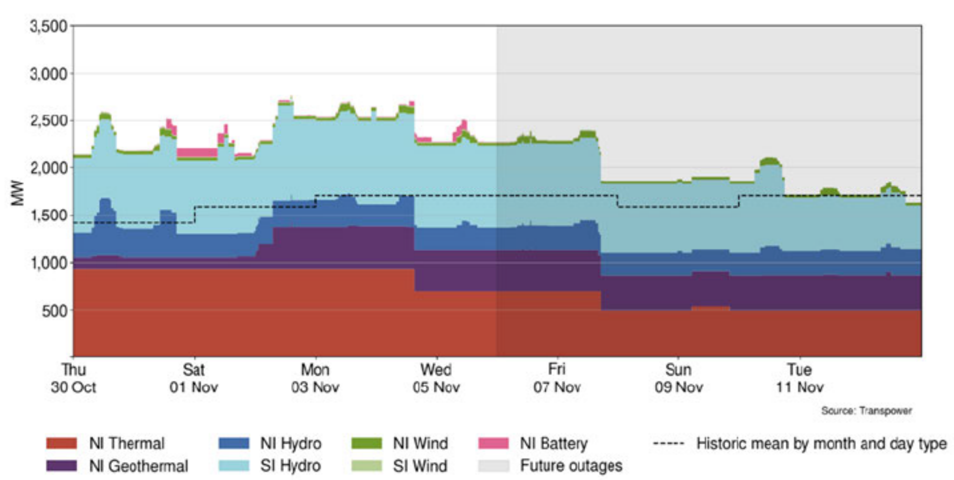

Table 1: Notable planned outages (active 6-12 November 2025)

Plant	MW Loss	Start	End
Huntly 5*	385	1-Oct-25	31-Dec-25
Tauhara	173	02-Nov-25	29-Nov-25
Nga Awa Purua	136	02-Nov-25	28-Nov-25
Manapōuri Unit 4	128	04-Jan-25	12-Jun-26
Ruakākā	100	06-Nov-25	07-Nov-25
Huntly 4	100	18-Oct-25	07-Nov-25
Stratford Peaker 1	100	22-Oct-25	10-Nov-25

*Available subject to gas availability on a 3-5 day call-back between 1-27 Oct and 25 Nov-31 Dec.